Developing E-learning Web Based Using ADDIE Model in Engineering Department for ACM

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ABSTRACT

In recent years, information technology has played an important role in the business field. E-learning has gained a significant popularity and it is expected to continue in the future. E-learning is a multi-dimensional activity where each dimension should be adequately supported by an E-learning system to provide a fruitful learning experience to its users. This research introduces a (EPEN) E-Learning Process Engineering Network prototype for Asian Composites Manufacturing Sdn Bhd (ACM) by providing engineering department with the necessary information and helps them reduce and manage the time by using (ADDIE) model.

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CHAPTER ONE

INTRODUCTION

1.1 Background

In recent years, information technology has played a significant role in the business field. Today workers, immersed in a changing environment, need to rapidly adapt their knowledge. Consequently, the traditional learning systems must evolve and readapt to meet the demands of the market and be able to respond to a widespread, massive and diverse learning demand. E-learning could provide a solution to this problem.

E-learning applications achieve high standards in providing instructors to manage online courses via web technologies and database system ,E-Learning can use all the senses in the learning process, using the latest technologies video, web, phone multimedia conferencing (Flash, graphics, sound, video, etc.) working group to electronic publishing[1].

People remember 10 percent of what they read, 20 percent of what they hear, 30 percent of what they see and 50 percent of what they hear and see. Because different people have

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